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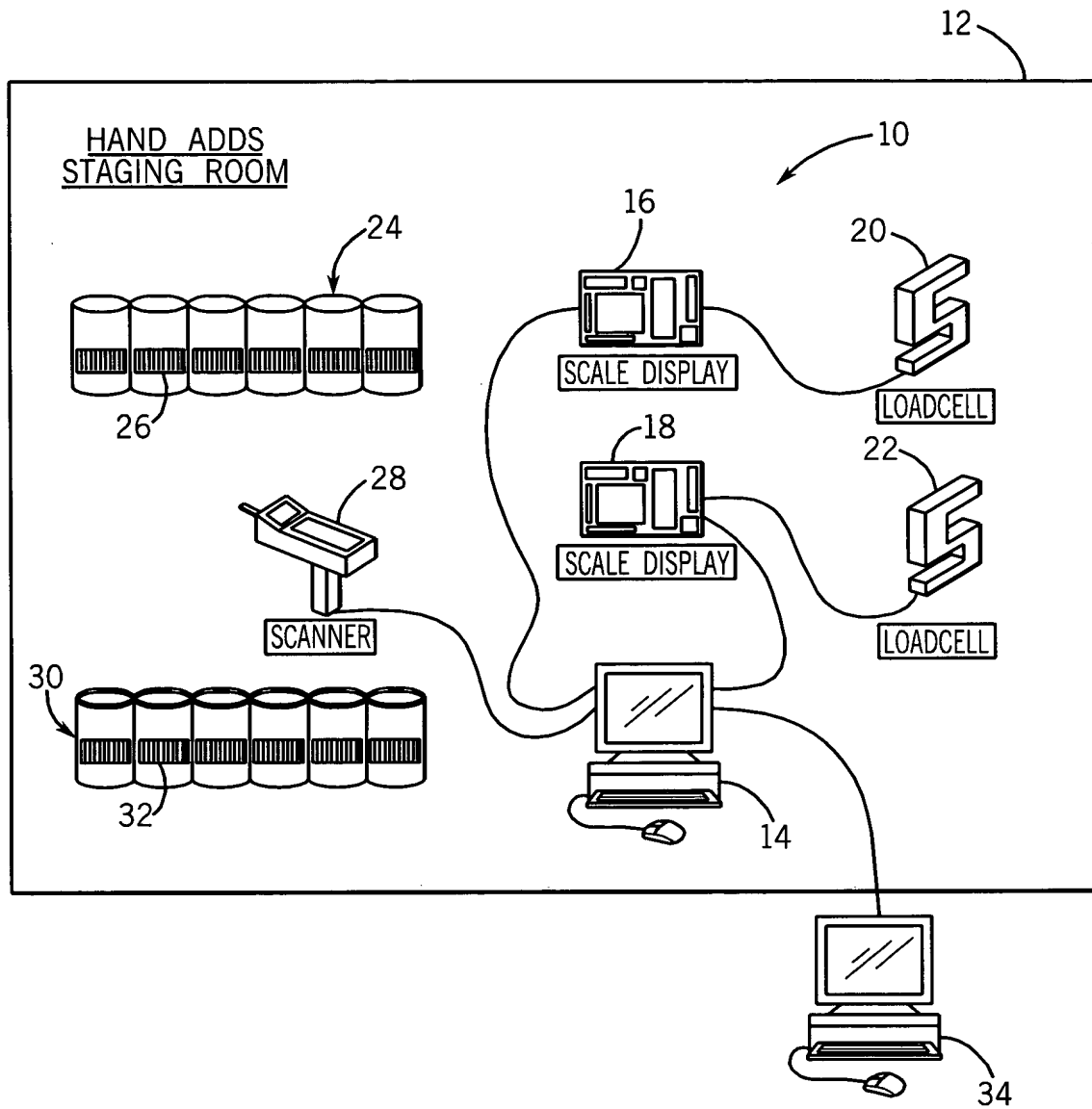


FIG. 1

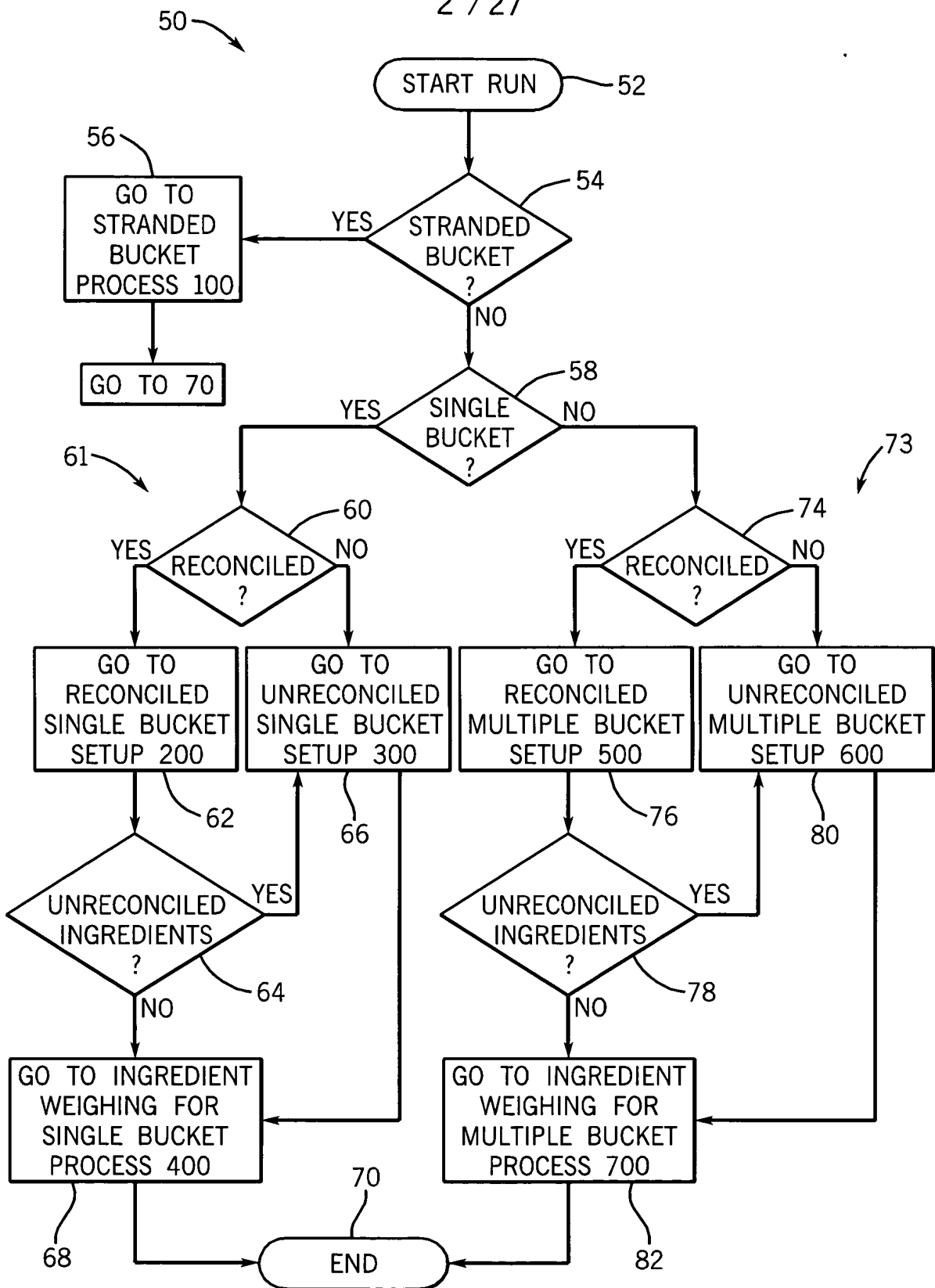


FIG. 2

FIG. 3A

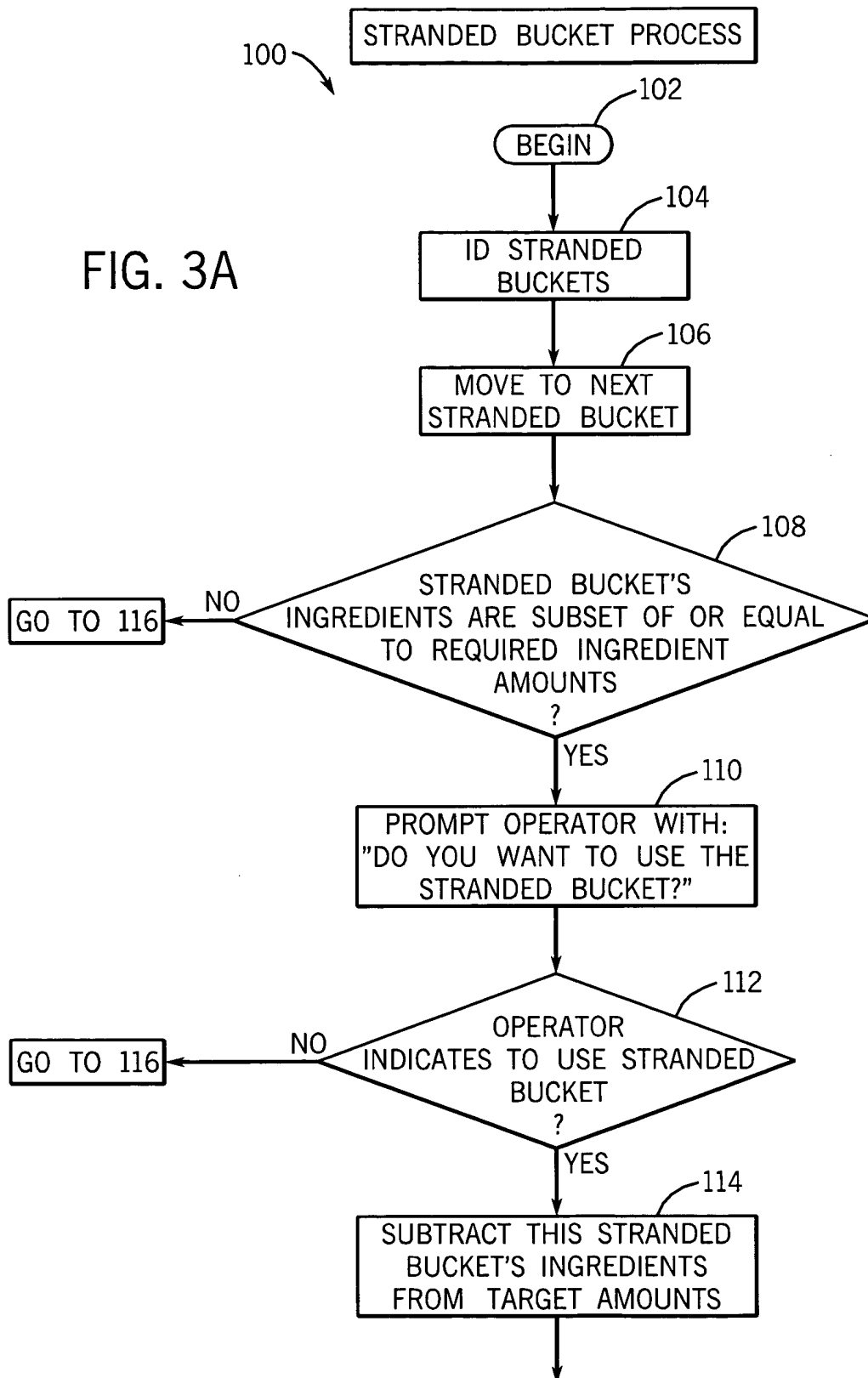
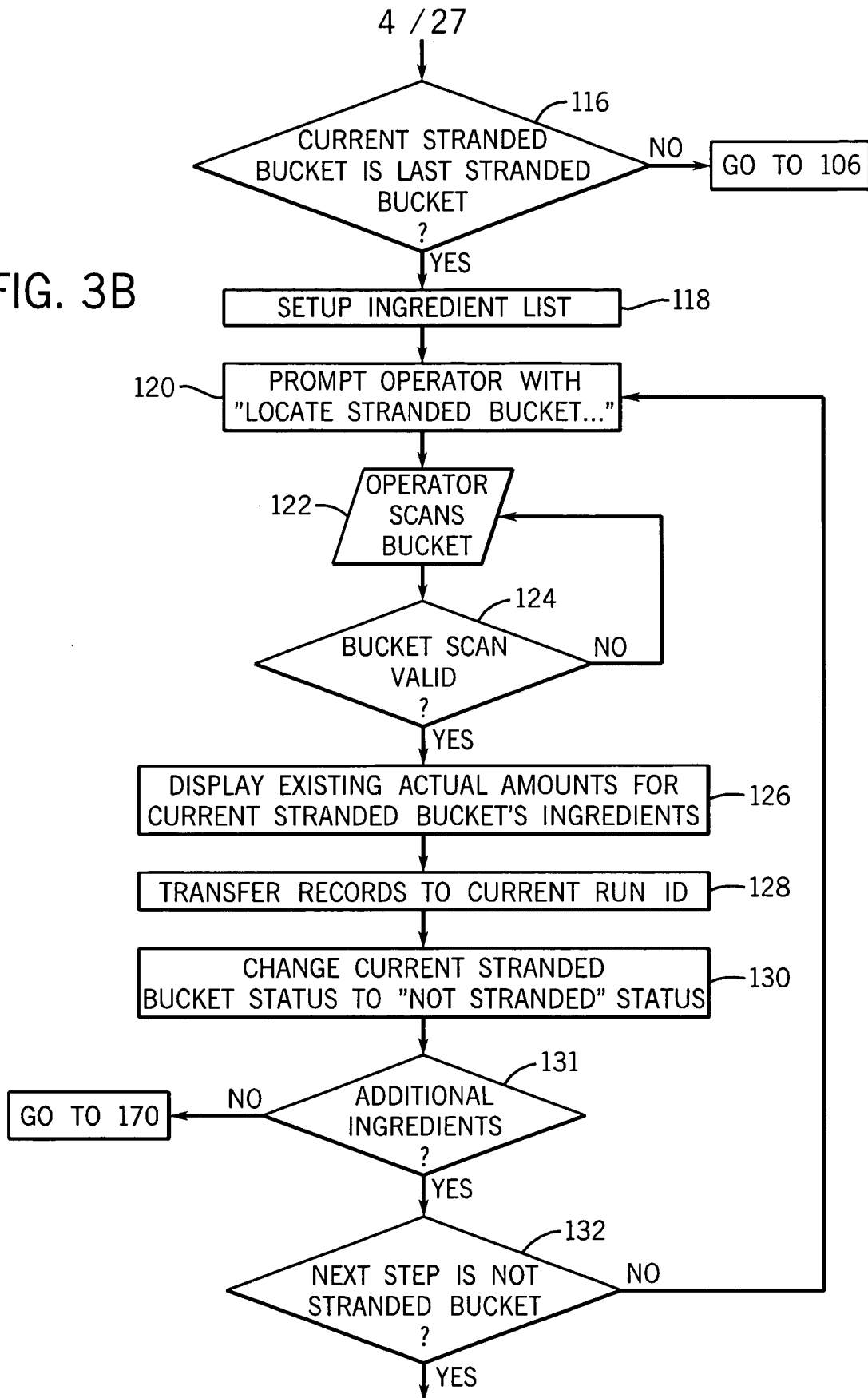
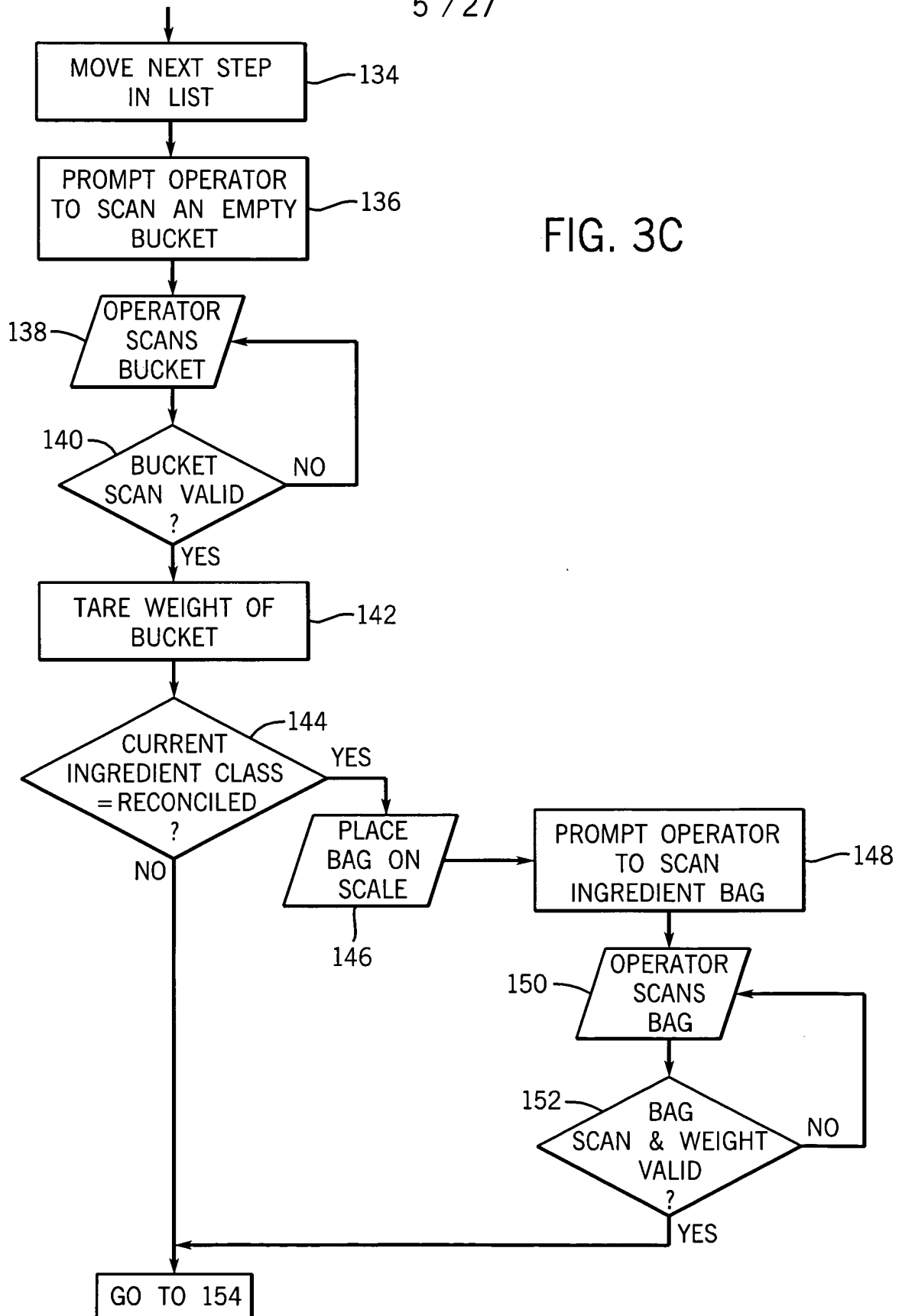
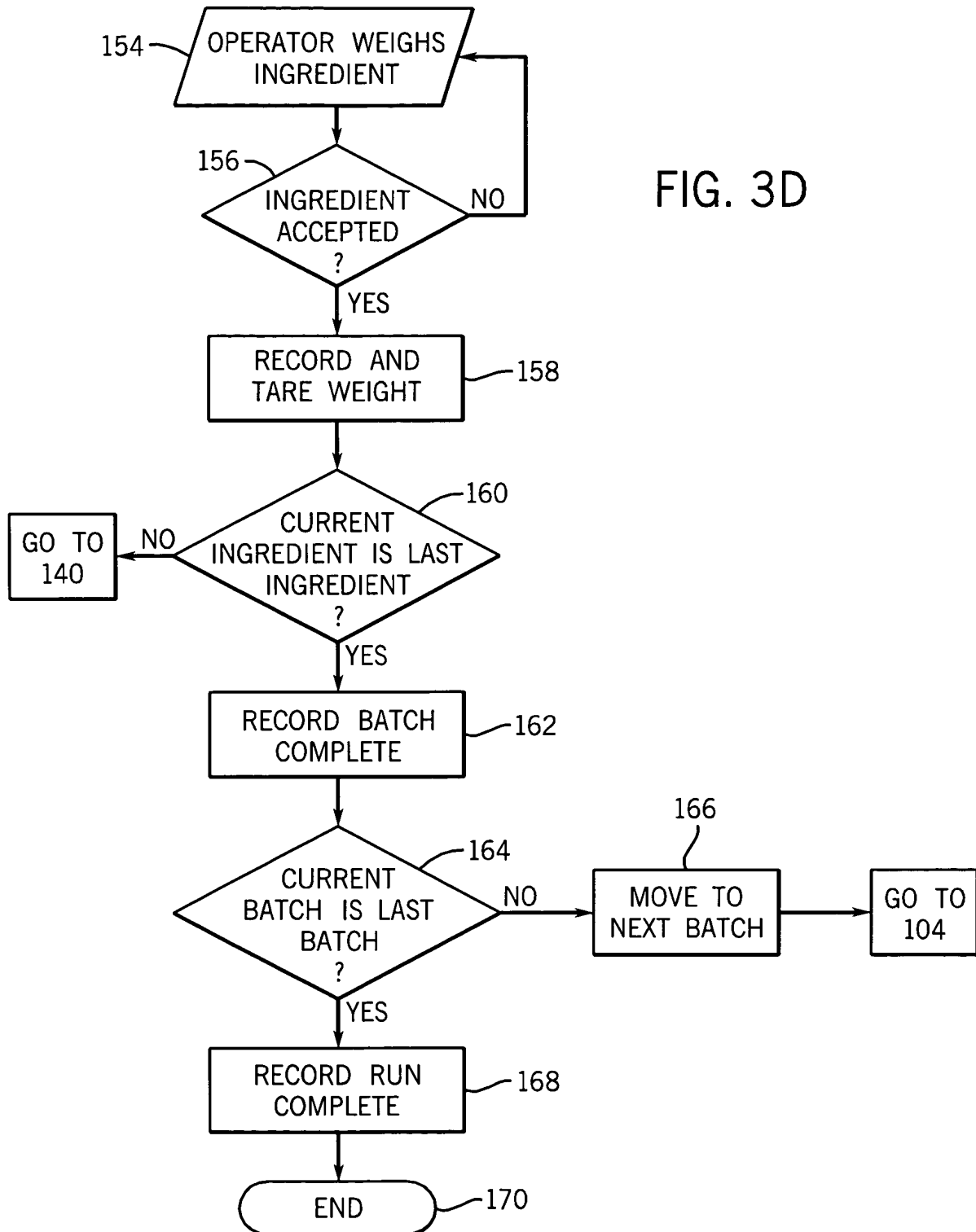


FIG. 3B







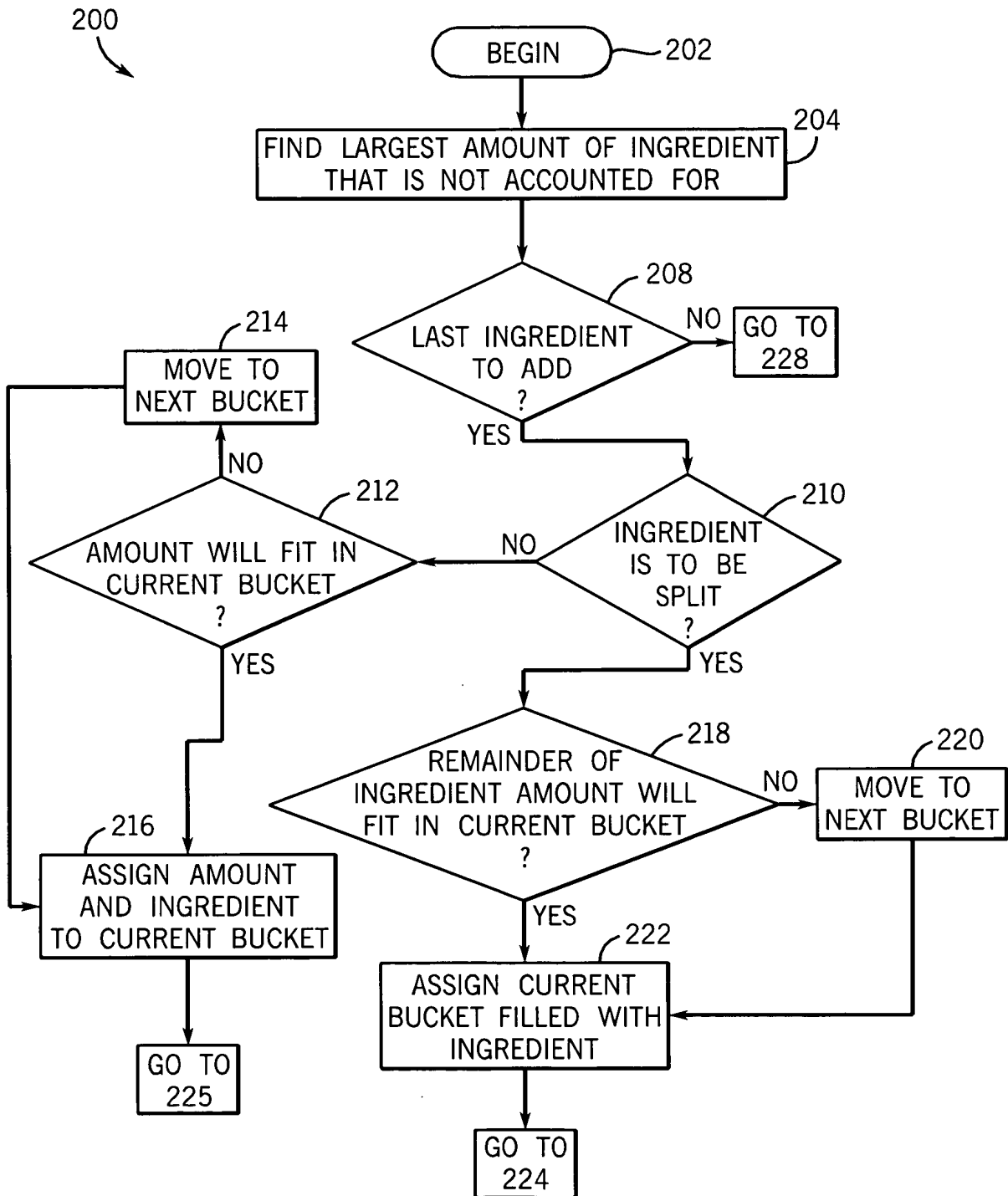
RECONCILED INGREDIENT SETUP
FOR SINGLE BUCKET PROCESS

FIG. 4A

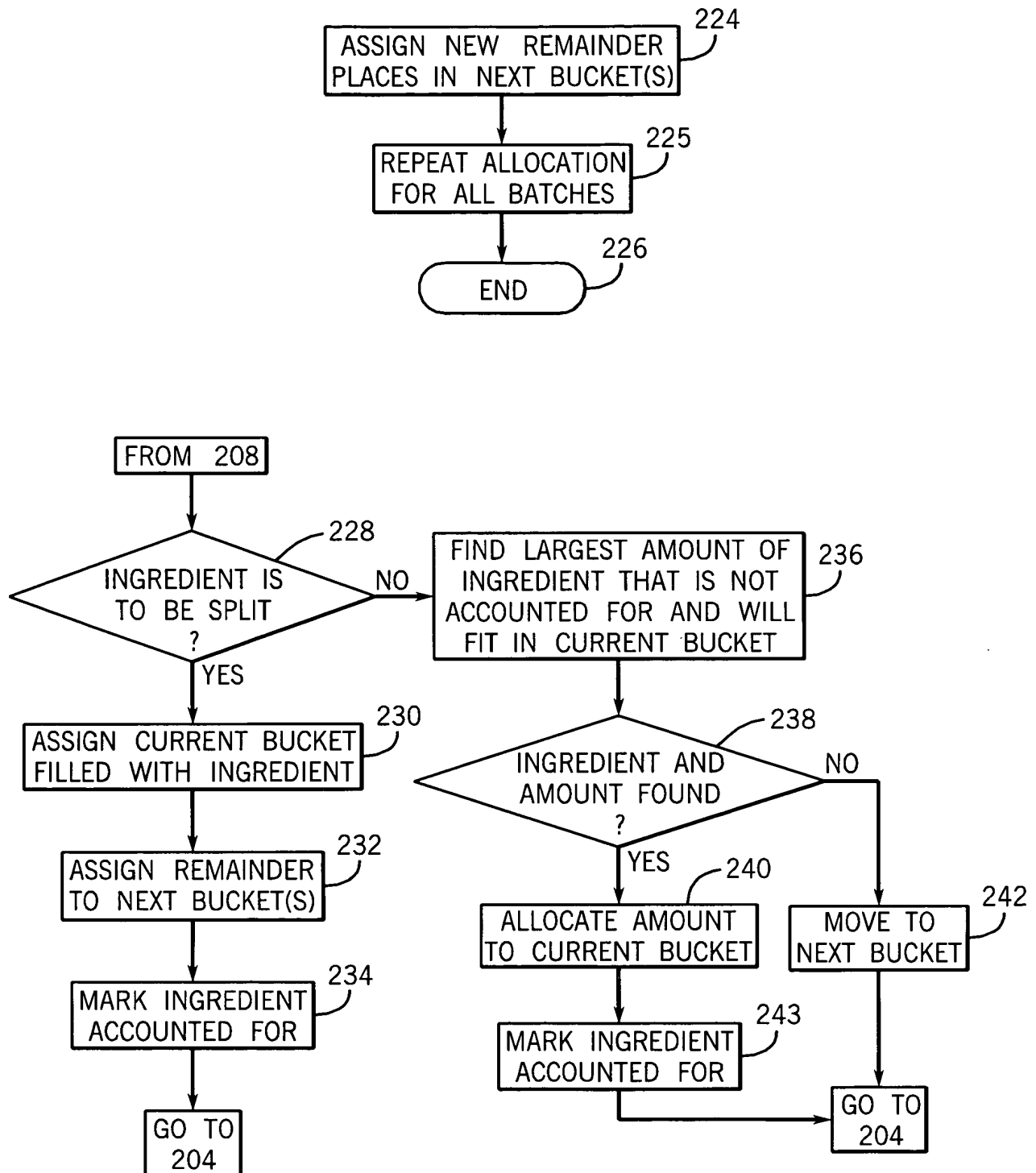


FIG. 4B

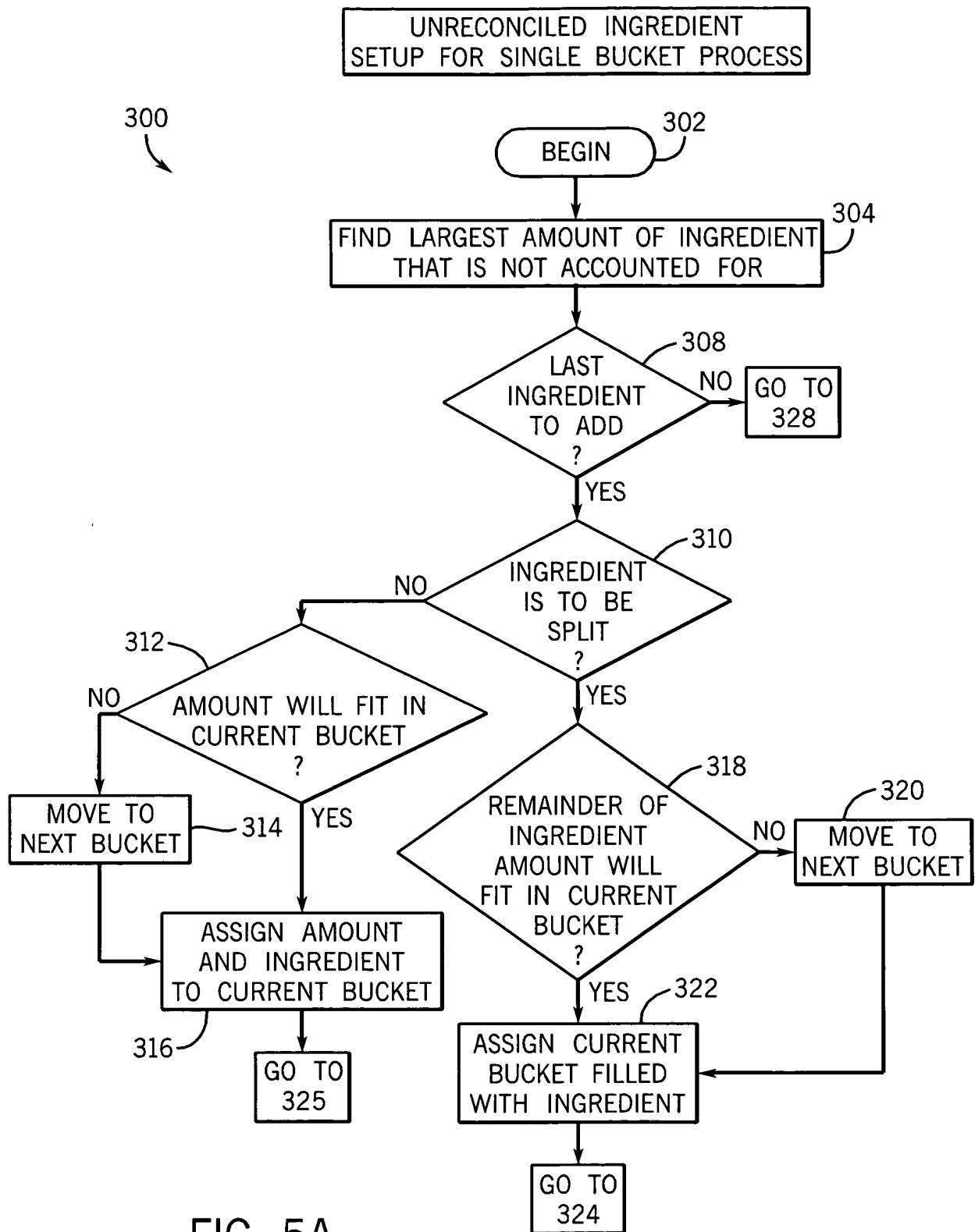


FIG. 5A

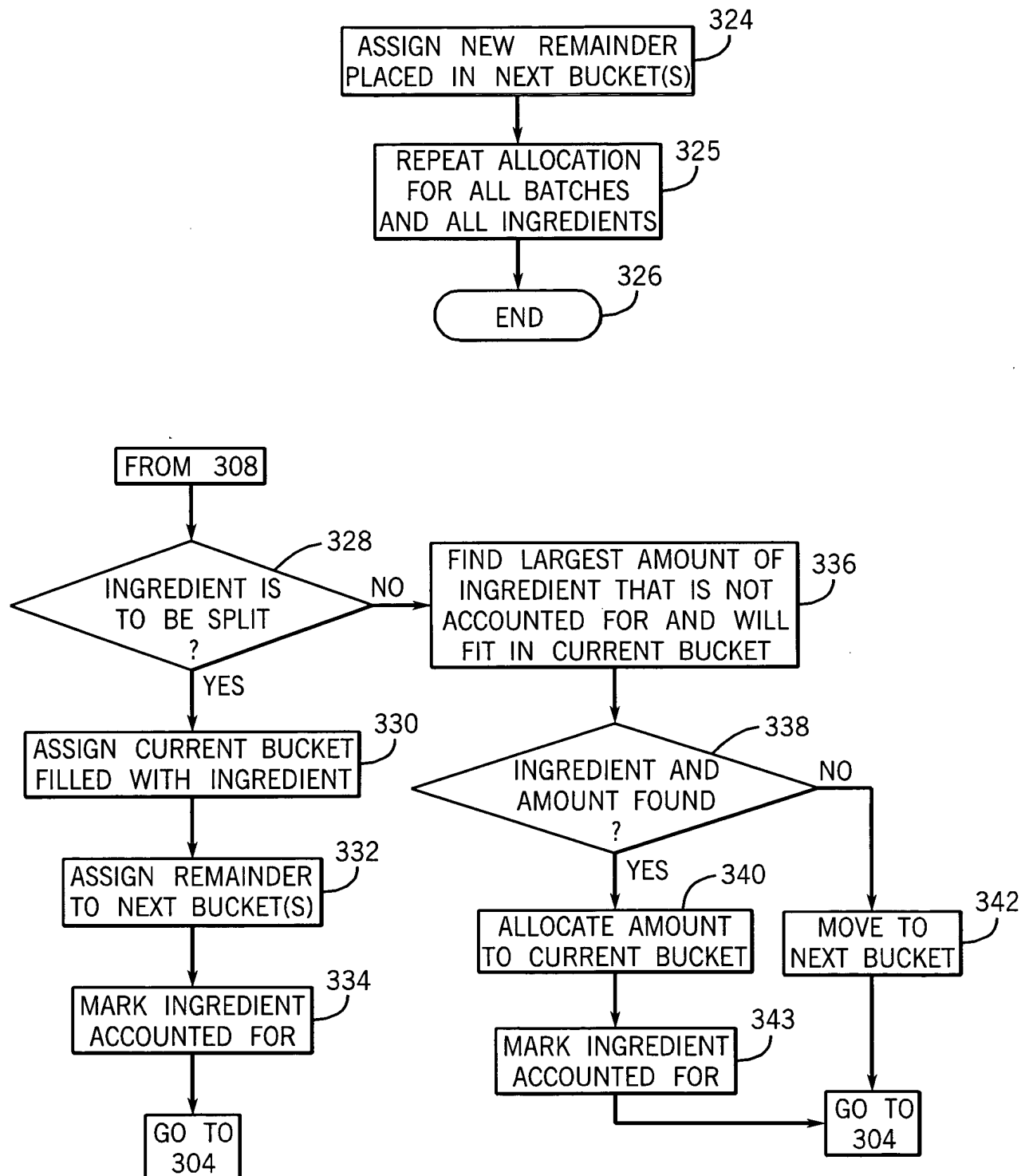


FIG. 5B

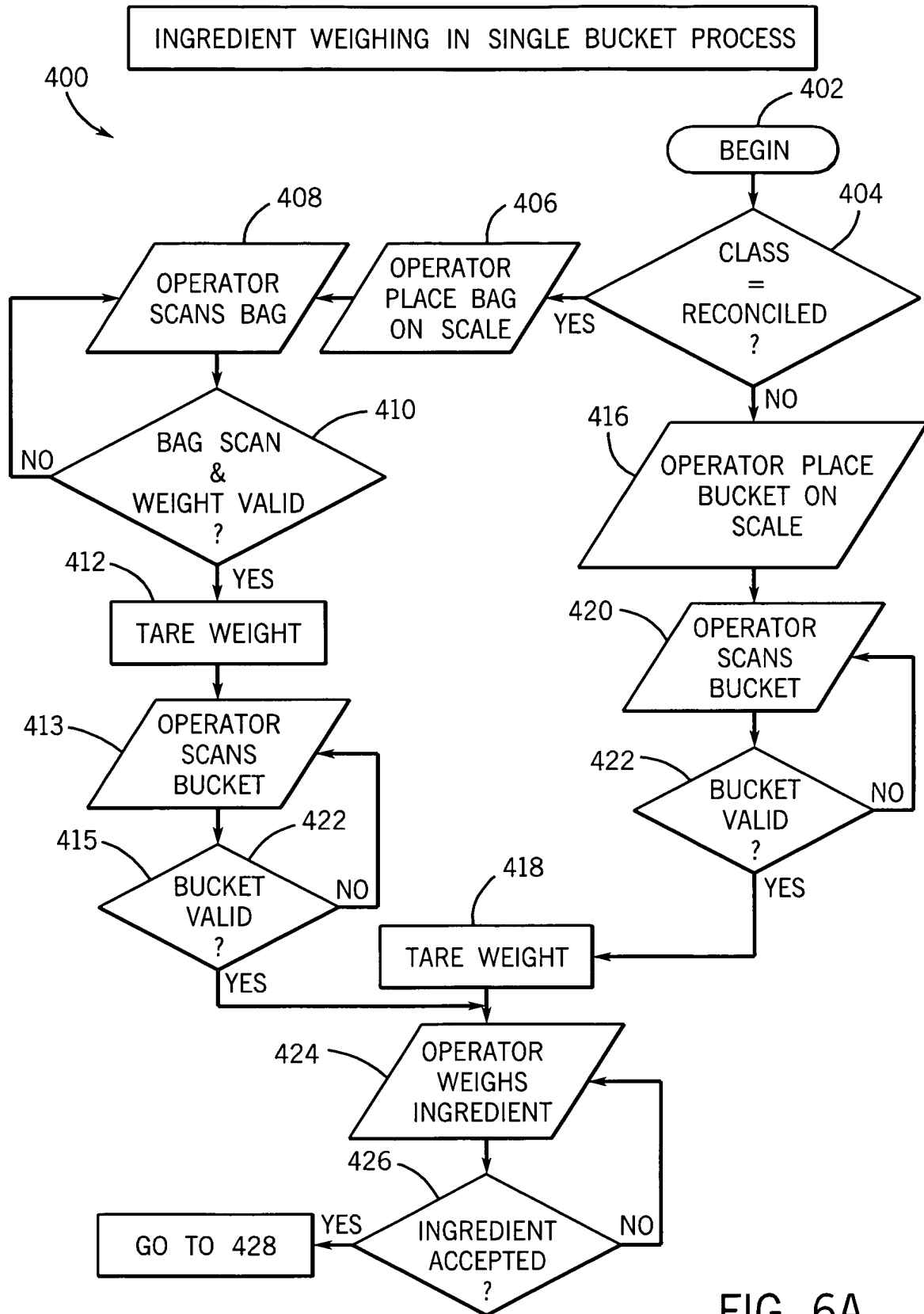


FIG. 6A

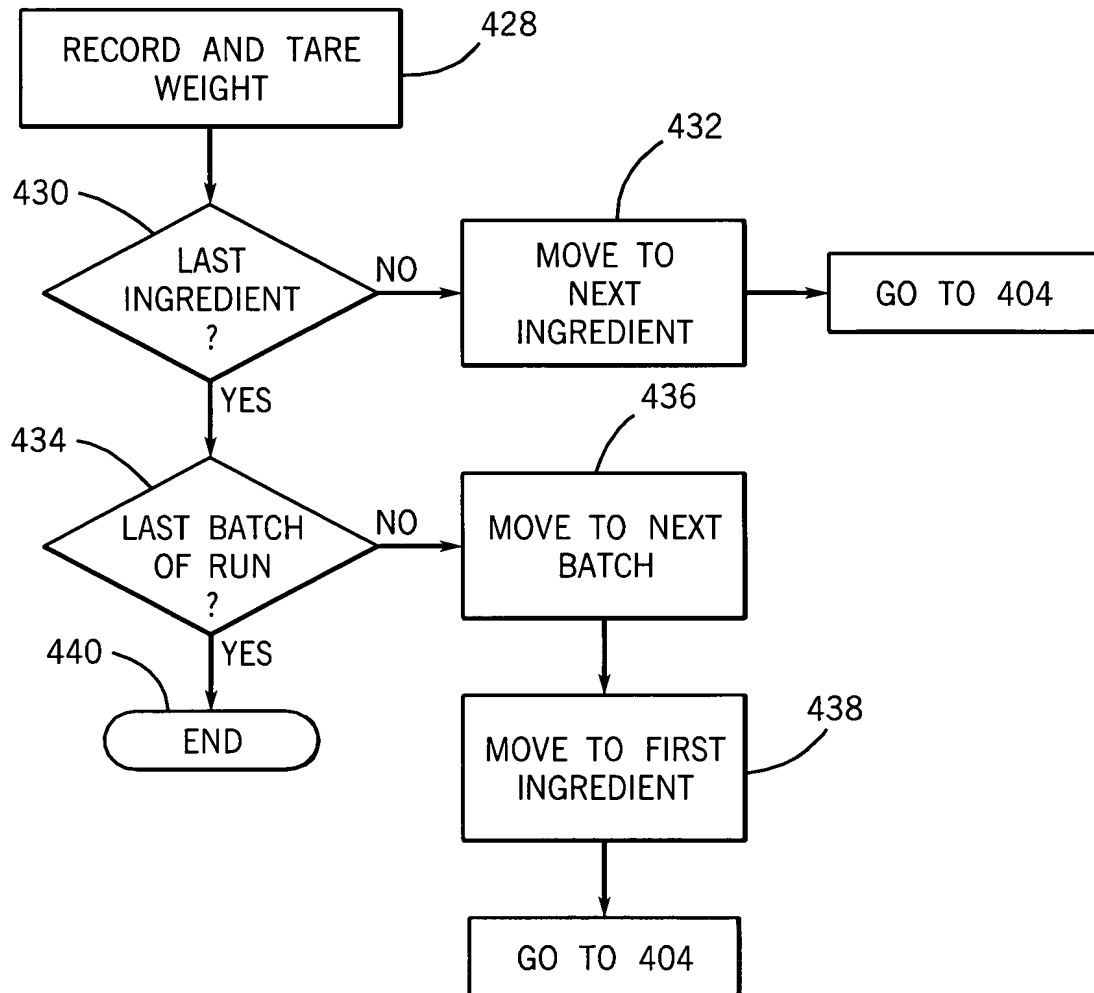


FIG. 6B

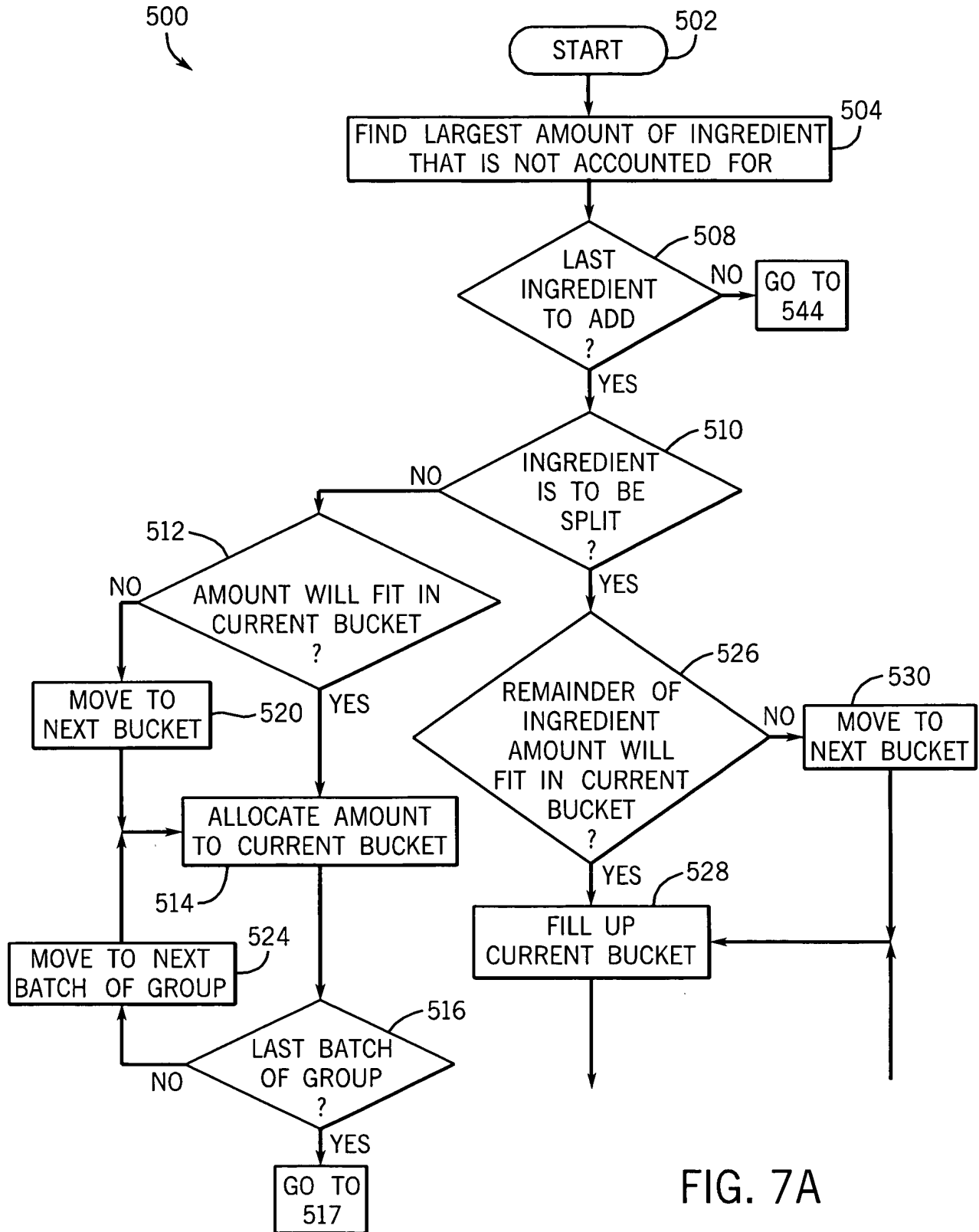
RECONCILED INGREDIENT SETUP FOR
MULTIPLE BUCKET PROCESS

FIG. 7A

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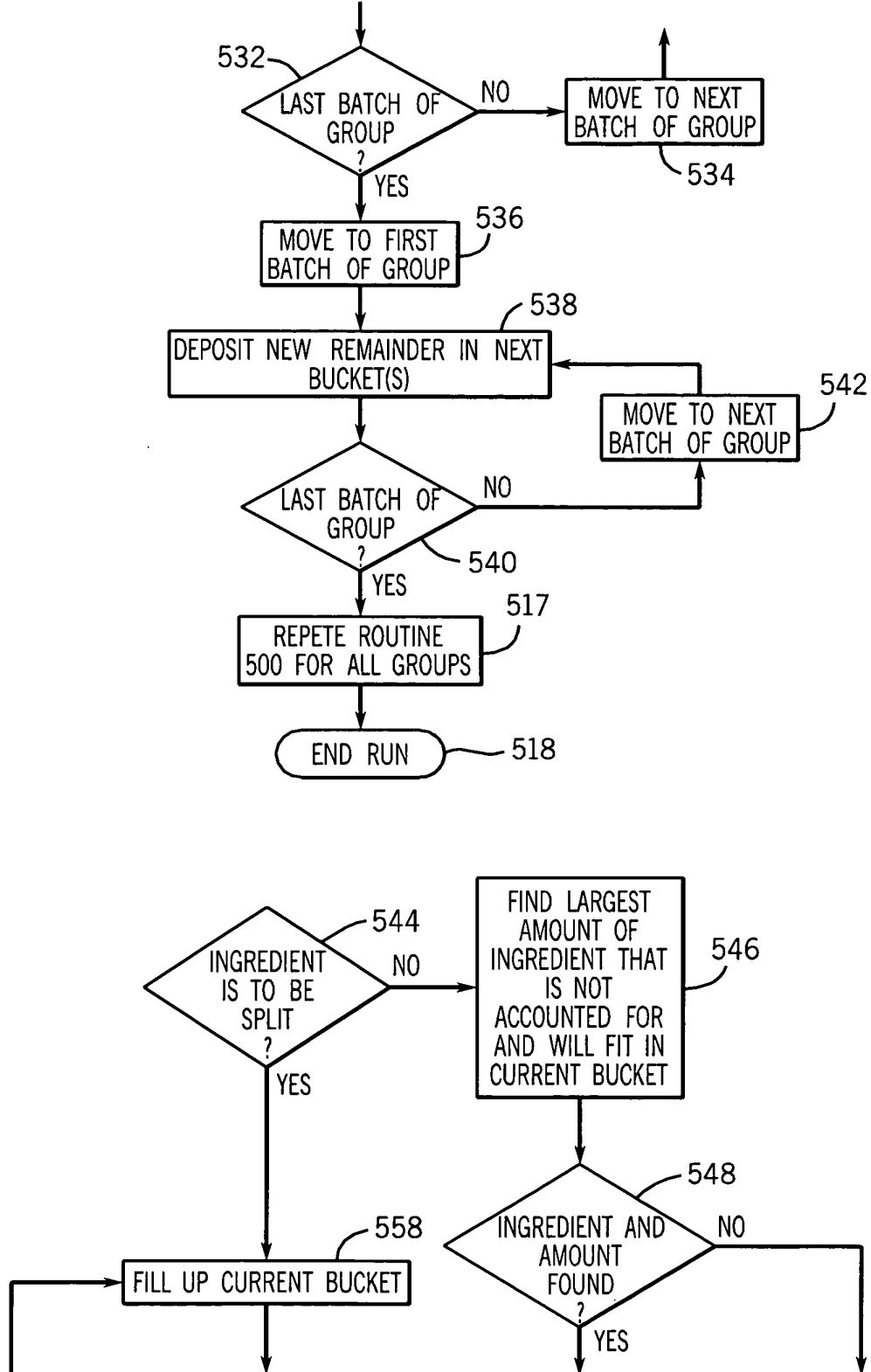


FIG. 7B

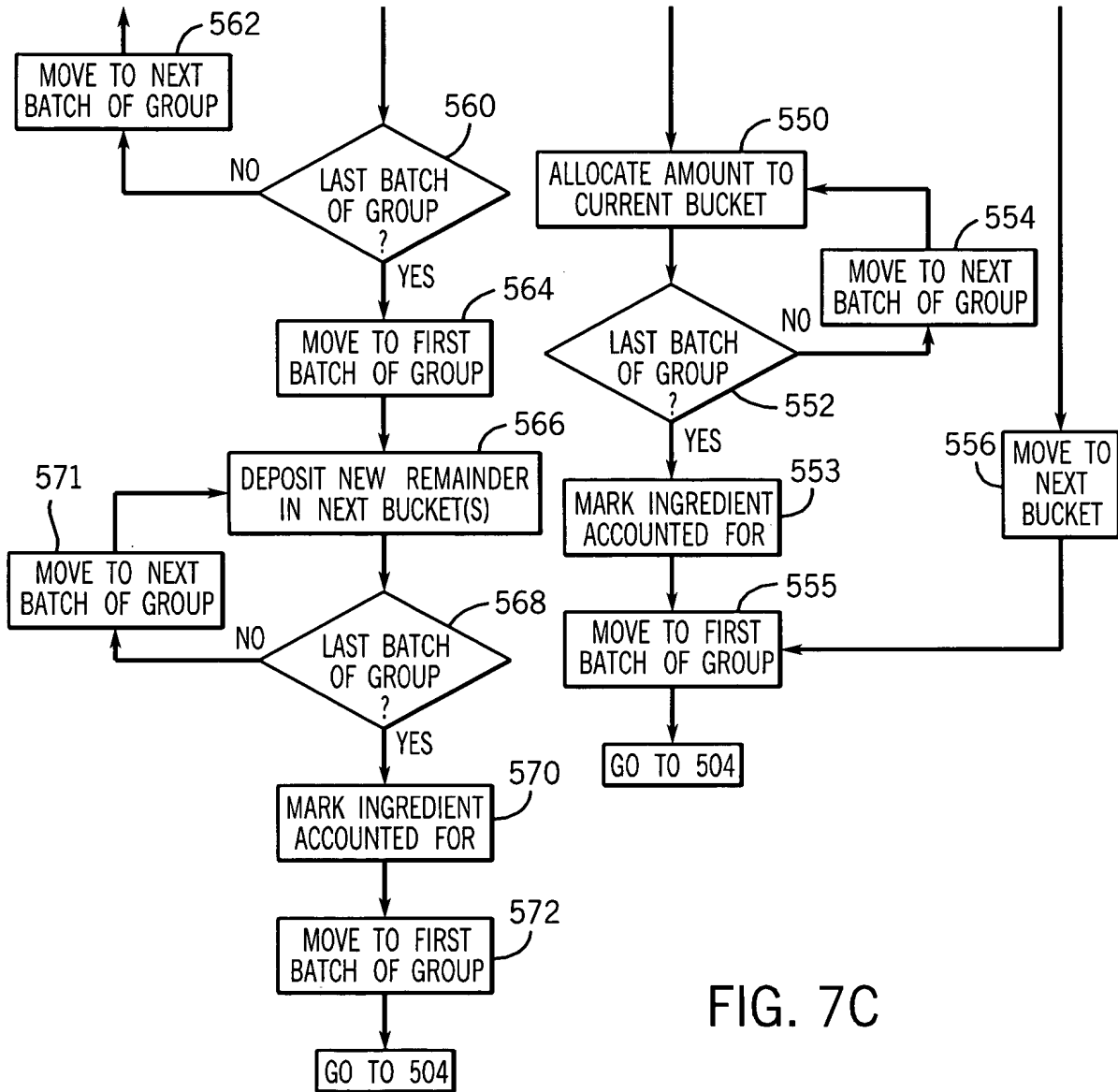
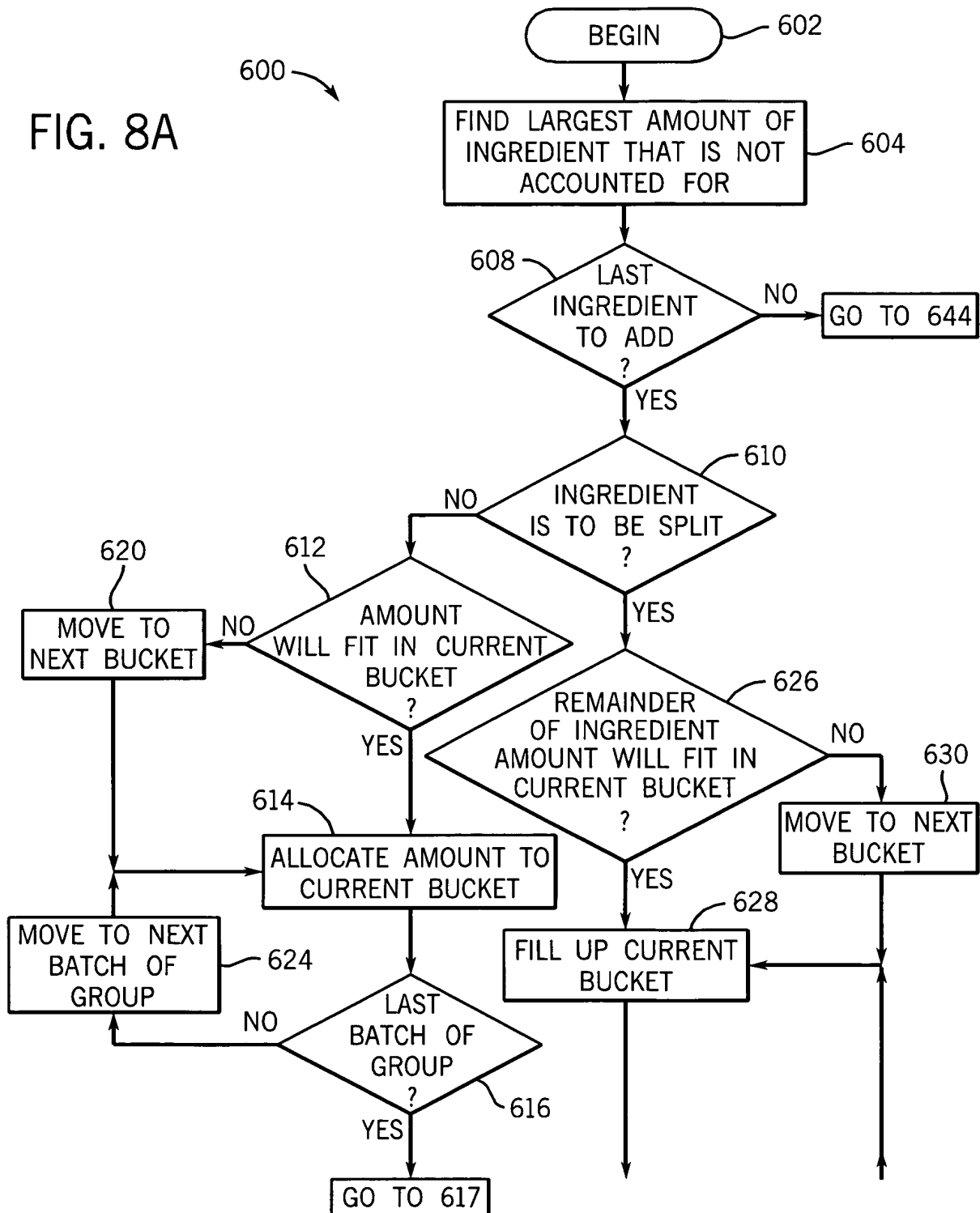


FIG. 7C

UNRECONCILED INGREDIENT SETUP
FOR MULTIPLE BUCKET PROCESS

FIG. 8A



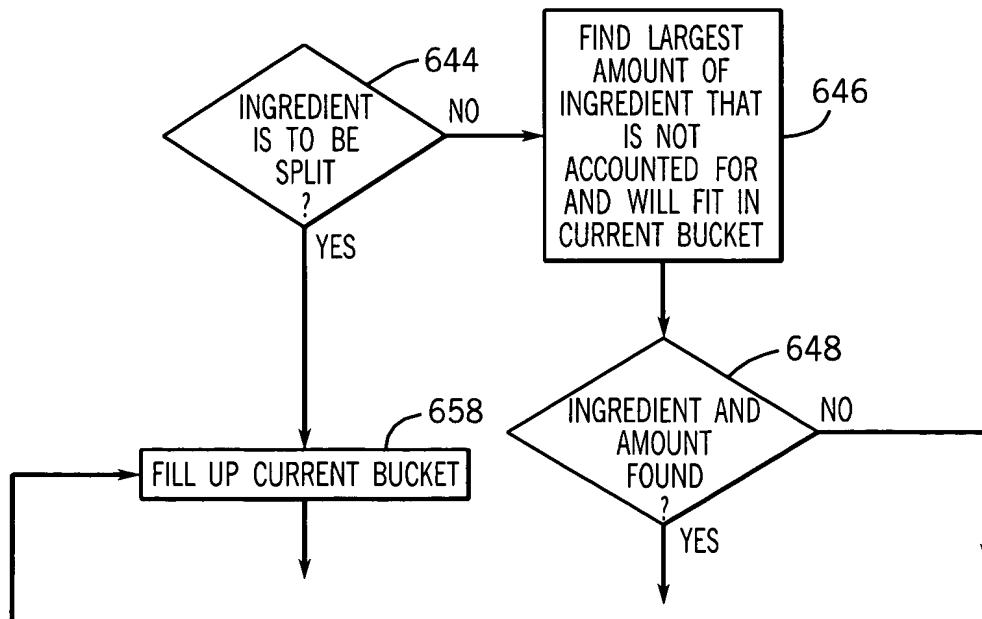
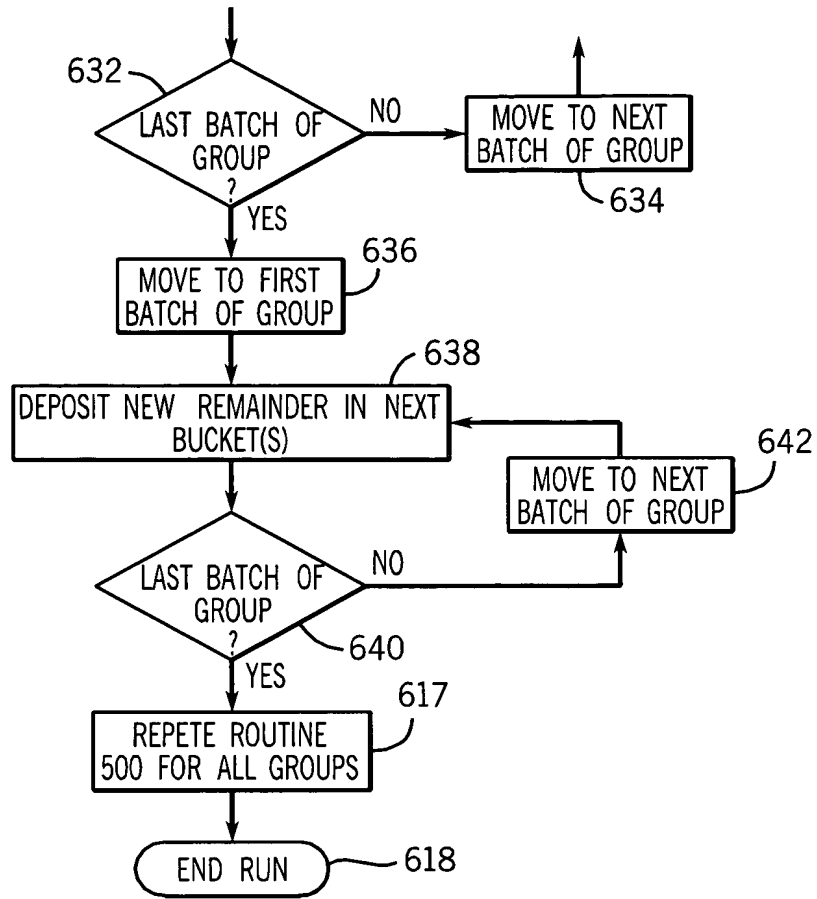


FIG. 8B

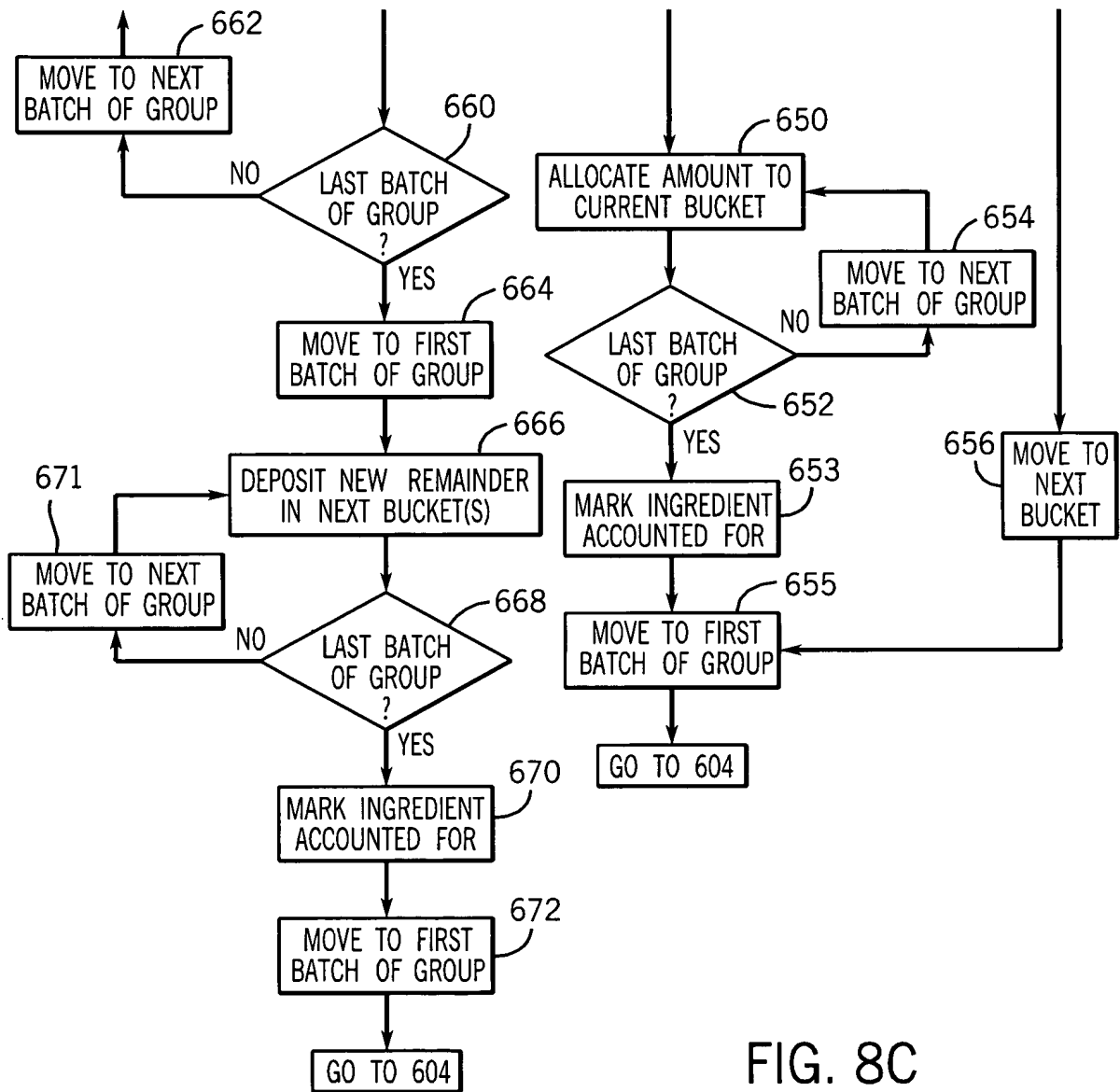


FIG. 8C

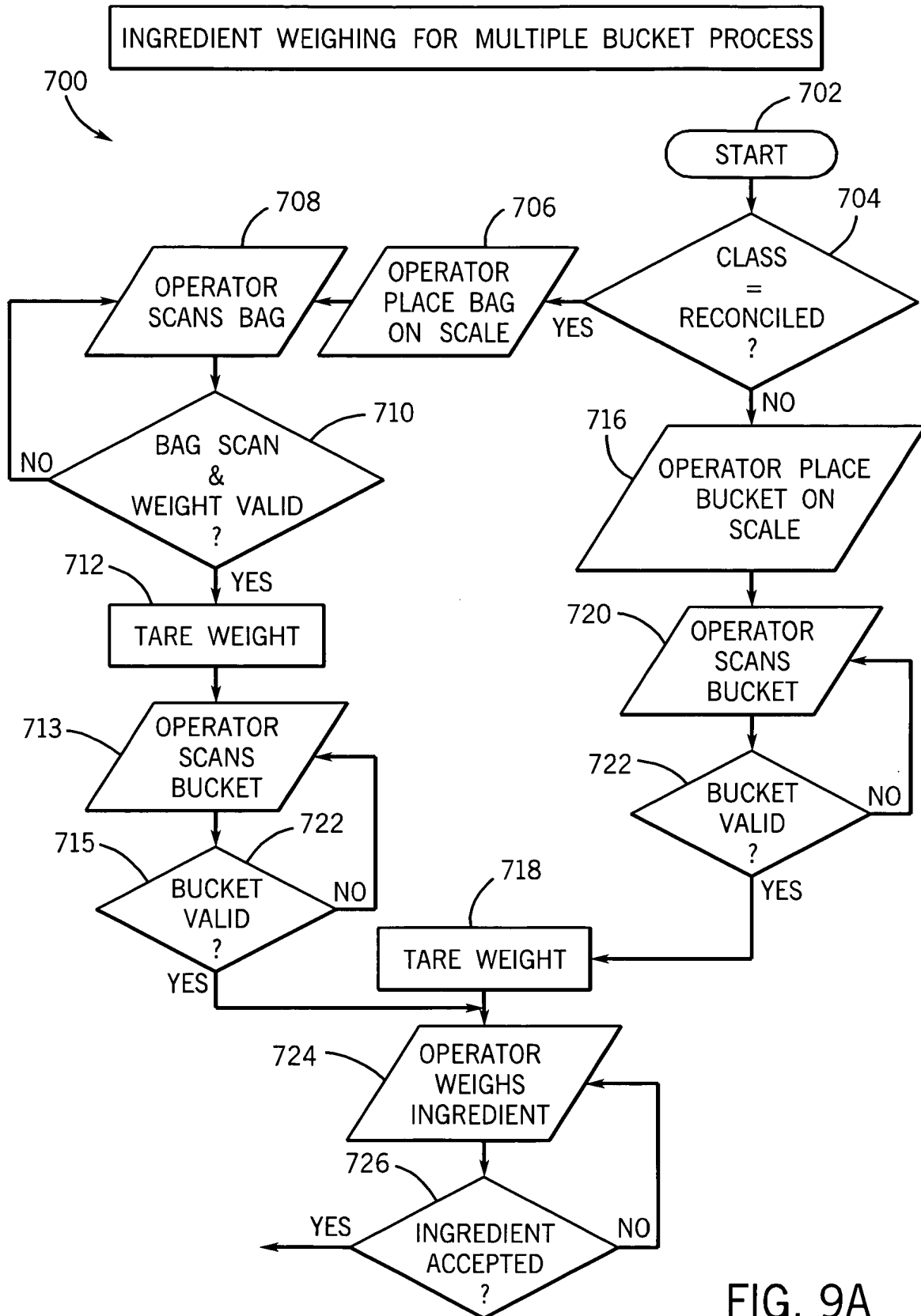


FIG. 9A

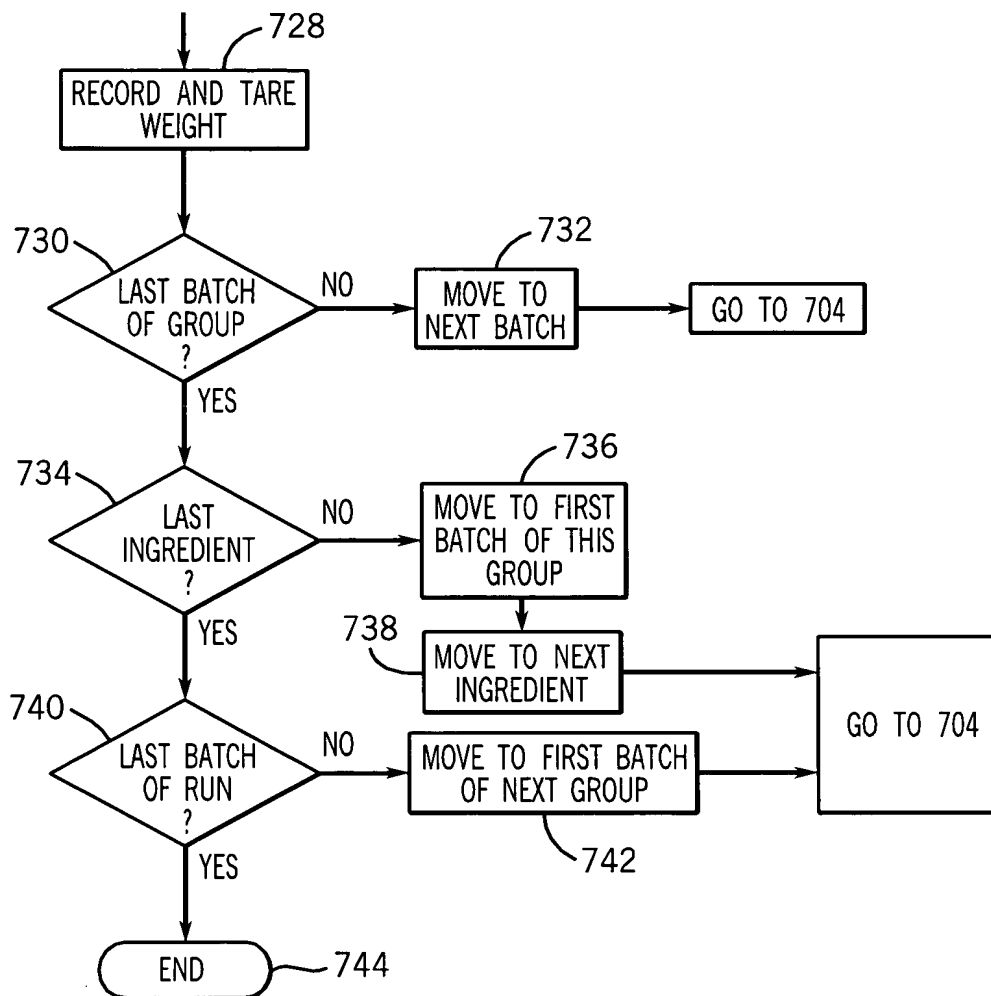
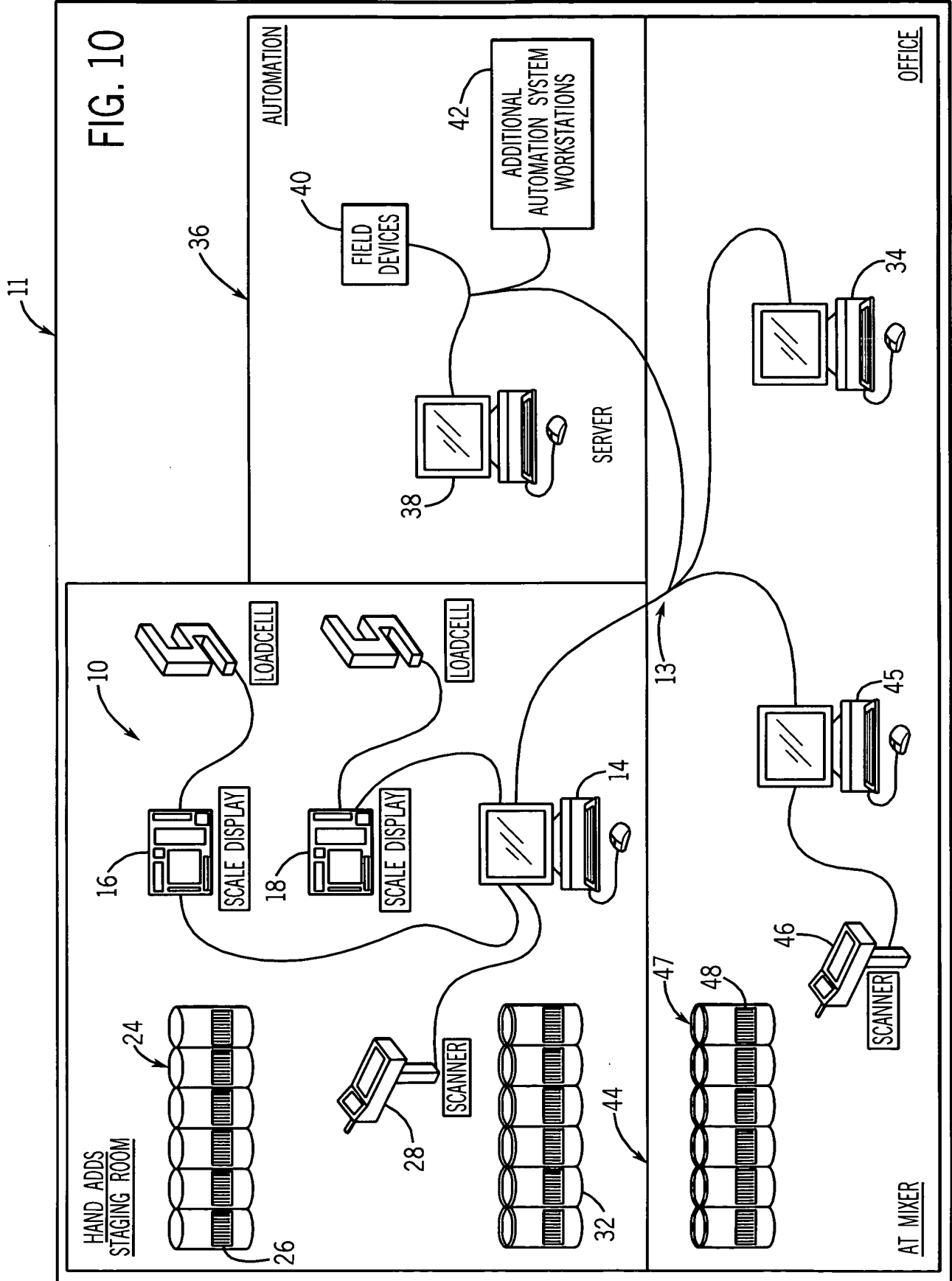
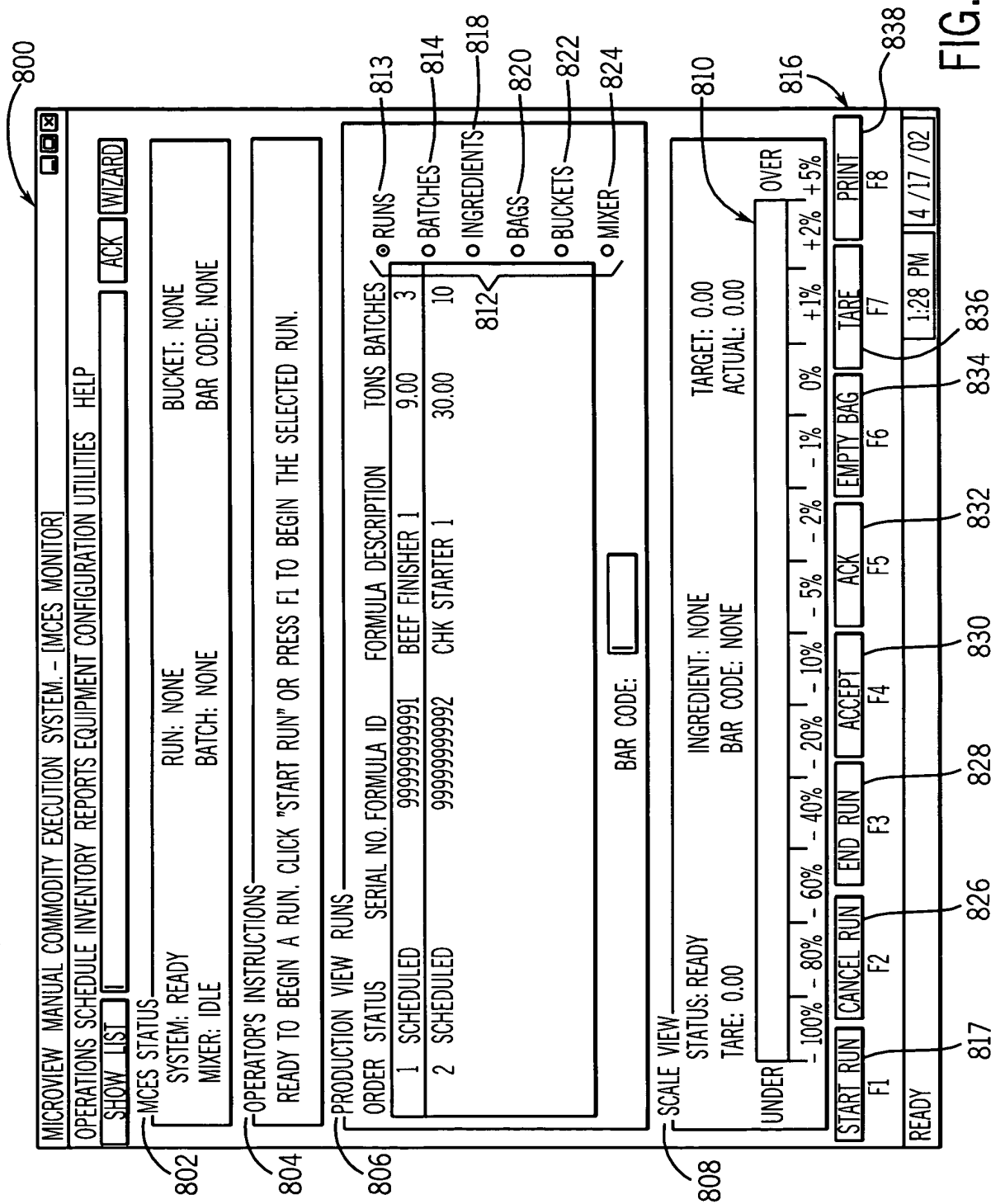


FIG. 9B





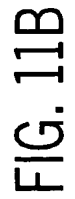


FIG. 11B

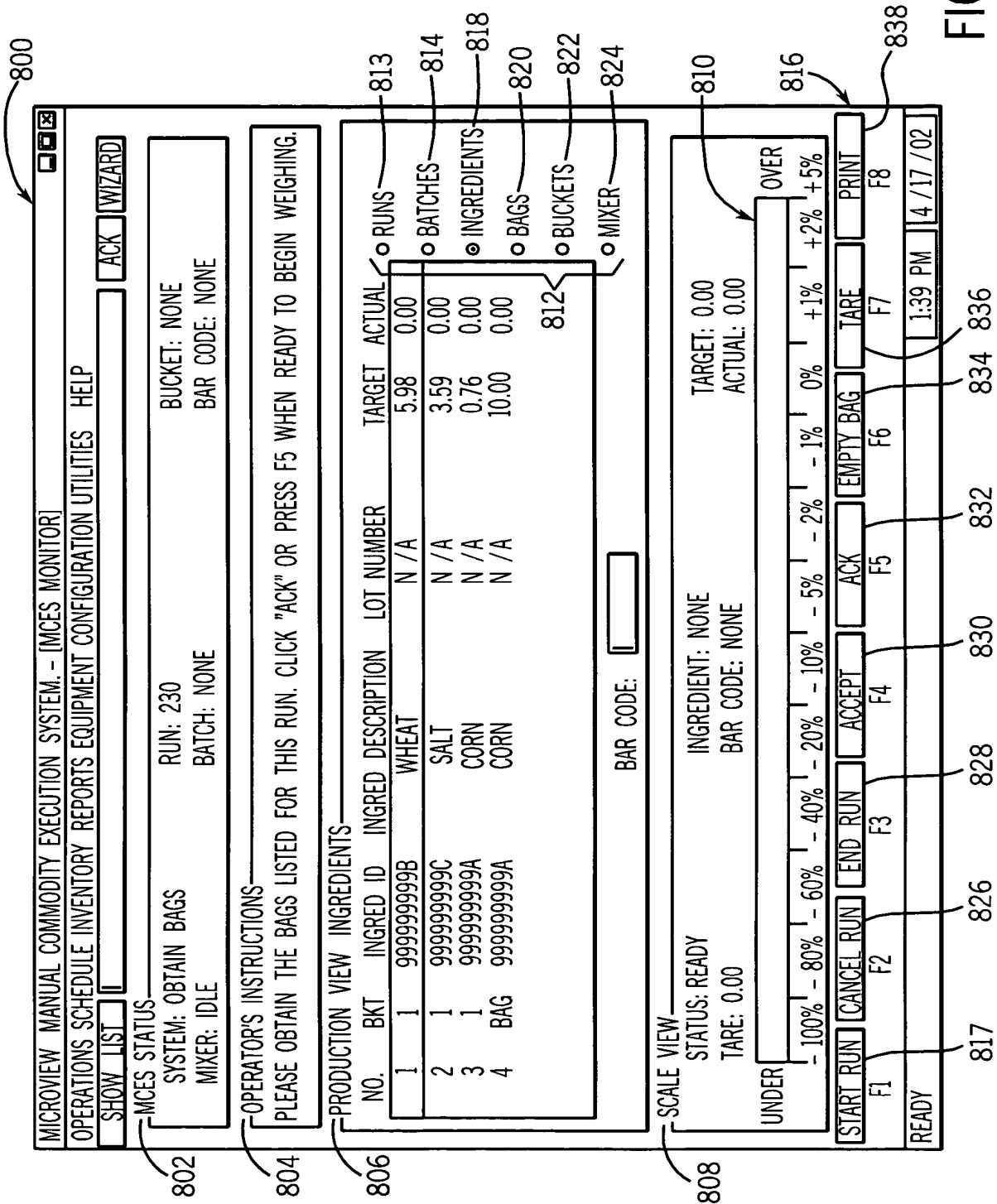


FIG. 11C

FIG. 1 is a schematic diagram of a computer monitor displaying a software interface for a manual commodity execution system. The interface is divided into several sections:

- 800**: Title bar at the top of the window, containing the text "MICROVIEW MANUAL COMMODITY EXECUTION SYSTEM. - [MCES MONITOR]".
- 802**: A menu bar below the title bar, containing the text "OPERATIONS SCHEDULE INVENTORY REPORTS EQUIPMENT CONFIGURATION UTILITIES HELP".
- 804**: A status section labeled "MCES STATUS". It contains the following information:
 - SYSTEM: OBTAIN BAGS
 - RUN: 230
 - BUCKET: NONE
 - MIXER: IDLE
 - BATCH: NONE
 - BAR CODE: NONE
- 806**: A section labeled "PRODUCTION VIEW BAGS". It contains a table with the following columns: QTY, INGRED ID, INGRED DESCRIPTION, and LOT NUMBER.

QTY	INGRED ID	INGRED DESCRIPTION	LOT NUMBER
4	999999999A	CORN	N / A
2	999999999B	WHEAT	N / A
1	999999999C	SALT	LOT 12344

 Below the table is a "BAR CODE:" label followed by a small rectangular input field.
- 808**: A section labeled "SCALE VIEW". It contains:
 - STATUS: READY
 - TARE: 0.00
 - INGREDIENT: NONE
 - BAR CODE: NONE
 - A horizontal scale bar ranging from -100% to +5%, with major tick marks at -100%, -80%, -60%, -40%, -20%, -10%, -5%, -2%, -1%, 0%, +1%, +2%, and +5%.
 - A vertical bar labeled "OVER" at the top and "UNDER" at the bottom, positioned over the scale bar.
 - Function keys F1 through F8 are labeled below the scale bar.
- 838**: A bottom status bar containing the following elements from left to right:
 - READY
 - START RUN
 - CANCEL RUN
 - END RUN
 - ACCEPT
 - ACK
 - EMPTY BAG
 - TARE
 - PRINT
 - A clock showing "1:43 PM 4 / 17 / 02"

FIG. 11D

800

MICROVIEW MANUAL COMMODITY EXECUTION SYSTEM. - [MCES MONITOR]

OPERATIONS SCHEDULE INVENTORY REPORTS EQUIPMENT CONFIGURATION UTILITIES HELP

SHOW LIST

802

MCES STATUS

SYSTEM: OBTAIN BAGS RUN: 230 BUCKET: NONE

MIXER: IDLE BATCH: NONE BAR CODE: NONE

804

OPERATOR'S INSTRUCTIONS

PLEASE OBTAIN THE BAGS LISTED FOR THIS RUN. CLICK "ACK" OR PRESS F5 WHEN READY TO BEGIN WEIGHING.

806

PRODUCTION VIEW BUCKETS

NO.	BAR CODE	STATUS	SERIAL NO.	FORMULA ID	BATCH
1	9000000001	EMPTY	228	hjk9877	2
2	9000000002	EMPTY	228	346654t23	2
3	9000000003	EMPTY	226	345	1

813

814

818

820

822

824

812

BATCHES

INGREDIENTS

BAGS

BUCKETS

MIXER

BAR CODE:

808

SCALE VIEW

STATUS: READY

TARE: 0.00

INGREDIENT: NONE

BAR CODE: NONE

TARGET: 0.00

ACTUAL: 0.00

UNDER

OVER

- 100% - 80% - 60% - 40% - 20% - 10% - 5% - 2% - 1% 0% +1% +2% +5%

START RUN [CANCEL RUN] F1 F2 F3 F4 F5 F6 F7 F8

END RUN

ACK

EMPTY BAG

TARE

PRINT

READY

1:47 PM 4 / 17 / 02

817 826 828 830 832 834 836 838

FIG. 11E

800
810

802

804

806

813

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822

824

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838

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834

836

FIG. 11F